<u>Claims</u>

1. A taxane having the formula:

X₅NH O R₉
X₃
$$\bar{\bar{O}}$$
H R₁₄ HO $\bar{\bar{R}}_2$ $\bar{\bar{O}}$ AC

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wherein

R₂ is acyloxy;

R₇ is hydroxy;

R₉ is keto, hydroxy, or acyloxy;

10 R₁₀ is carbamoyloxy;

R₁₄ is hydrido or hydroxy;

X₃ is substituted or unsubstituted alkyl, alkenyl, alkynyl, phenyl or heterocyclo, wherein alkyl comprises at least two carbon atoms;

 X_5 is $-COX_{10}$, $-COOX_{10}$, or $-CONHX_{10}$;

15 X₁₀ is hydrocarbyl, substituted hydrocarbyl, or heterocyclo; and Ac is acetyl.

- 2. The taxane of claim 1 wherein R_{10} is $R_{10a}R_{10b}NCOO$ and R_{10a} and R_{10b} are independently hydrogen, hydrocarbyl, substituted hydrocarbyl, or heterocyclo.
- 3. The taxane of claim 2 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 4. The taxane of claim 2 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 5. The taxane of claim 2 wherein X_5 is -COX $_{10}$ wherein X_{10} is phenyl, or X_5 is -COOX $_{10}$ wherein X_{10} is t-butyl.
 - 6. The taxane of claim 2 wherein R_{14} is hydrido.

- 7. The taxane of claim 6 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 8. The taxane of claim 6 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 9. The taxane of claim 6 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 10. The taxane of claim 2 wherein R_2 is benzoyloxy.
- 11. The taxane of claim 10 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 12. The taxane of claim 10 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 13. The taxane of claim 10 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 14. The taxane of claim 2 wherein R_{14} is hydrido and R_{9} is keto.
- 15. The taxane of claim 14 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 16. The taxane of claim 14 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.

- 17. The taxane of claim 14 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 18. The taxane of claim 2 wherein R_2 is benzoyloxy and R_9 is keto.
- 19. The taxane of claim 18 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 20. The taxane of claim 18 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 21. The taxane of claim 18 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 22. The taxane of claim 2 wherein R_{14} is hydrido and R_2 is benzoyloxy.
- 23. The taxane of claim 22 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 24. The taxane of claim 22 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 25. The taxane of claim 22 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 26. The taxane of claim 2 wherein $R_{\rm 14}$ is hydrido, $R_{\rm 9}$ is keto, and $R_{\rm 2}$ is benzoyloxy.

- 27. The taxane of claim 26 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 28. The taxane of claim 26 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is -COOX $_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 29. The taxane of claim 26 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 30. The taxane of claim 1 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen and the other is hydrocarbyl, substituted hydrocarbyl, or heterocyclo.
- 31. The taxane of claim 30 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 32. The taxane of claim 30 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is -COOX $_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 33. The taxane of claim 30 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 34. The taxane of claim 30 wherein R_{14} is hydrido.
- 35. The taxane of claim 34 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 36. The taxane of claim 34 wherein X_5 is -COX₁₀ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-

- pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is -COOX₁₀ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 37. The taxane of claim 34 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 38. The taxane of claim 30 wherein R_2 is benzoyloxy.
- 39. The taxane of claim 38 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 40. The taxane of claim 38 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 41. The taxane of claim 38 wherein X_5 is -COX₁₀ and X_{10} is phenyl, or X_5 is -COOX₁₀ and X_{10} is t-butyl.
 - 42. The taxane of claim 30 wherein R_{14} is hydrido and R_{9} is keto.
- 43. The taxane of claim 42 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 44. The taxane of claim 42 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 45. The taxane of claim 42 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 46. The taxane of claim 30 wherein R_2 is benzoyloxy and R_9 is keto.

- 47. The taxane of claim 46 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 48. The taxane of claim 46 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 49. The taxane of claim 46 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 50. The taxane of claim 30 wherein R_{14} is hydrido and R_2 is benzoyloxy.
- 51. The taxane of claim 50 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 52. The taxane of claim 50 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 53. The taxane of claim 50 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 54. The taxane of claim 30 wherein $R_{\rm 14}$ is hydrido, $R_{\rm 9}$ is keto, and $R_{\rm 2}$ is benzoyloxy.
- 55. The taxane of claim 54 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 56. The taxane of claim 54 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-

- pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is -COOX₁₀ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 57. The taxane of claim 54 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 58. The taxane of claim 1 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen and the other is substituted or unsubstituted C_1 C_8 alkyl, phenyl, furyl, thienyl or pyridyl.
- 59. The taxane of claim 58 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 60. The taxane of claim 58 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 C_8 alkynyl, or C_8 alkynyl, or C_8 alkynyl, or C_8 alkynyl.
- 61. The taxane of claim 58 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 62. The taxane of claim 58 wherein R_{14} is hydrido.
- 63. The taxane of claim 62 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 64. The taxane of claim 62 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 65. The taxane of claim 62 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.

- 66. The taxane of claim 58 wherein R_2 is benzoyloxy.
- 67. The taxane of claim 66 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 68. The taxane of claim 66 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 69. The taxane of claim 66 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 70. The taxane of claim 58 wherein R_{14} is hydrido and R_9 is keto.
- 71. The taxane of claim 70 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 72. The taxane of claim 70 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 73. The taxane of claim 70 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 74. The taxane of claim 58 wherein R_2 is benzoyloxy and R_9 is keto.
- 75. The taxane of claim 74 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 76. The taxane of claim 74 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-

- pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is -COOX₁₀ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 77. The taxane of claim 74 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 78. The taxane of claim 58 wherein R_{14} is hydrido and R_2 is benzoyloxy.
- 79. The taxane of claim 78 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 80. The taxane of claim 78 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 81. The taxane of claim 78 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 82. The taxane of claim 58 wherein $\rm R_{14}$ is hydrido, $\rm R_9$ is keto, and $\rm R_2$ is benzoyloxy.
- 83. The taxane of claim 82 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 84. The taxane of claim 82 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 85. The taxane of claim 82 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 86. The taxane of claim 82 wherein X_5 is -COOX₁₀ and X_{10} is t-butyl.

- 87. The taxane of claim 86 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
 - 88. The taxane of claim 86 wherein X_3 is furyl or thienyl.
 - 89. The taxane of claim 86 wherein X_3 is 2-furyl.
 - 90. The taxane of claim 86 wherein X_3 is 2- thienyl.
 - 91. The taxane of claim 86 wherein X_3 is cycloalkyl.
 - 92. A taxane having the formula:

R₇ is hydroxy;

R₁₀ is carbamoyloxy;

 X_3 is substituted or unsubstituted alkyl, alkenyl, alkynyl, or heterocyclo, wherein alkyl comprises at least two carbon atoms;

 X_5 is $-COX_{10}$, $-COOX_{10}$, or $-CONHX_{10}$;

 X_{10} is hydrocarbyl, substituted hydrocarbyl, or heterocyclo,

Ac is acetyl, and

Bz is benzoyl.

- 93. The taxane of claim 92 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 94. The taxane of claim 93 wherein X_5 is -COX₁₀ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-

- pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 is -COOX₁₀ and C_8 alkyl, C_8 C_8 alkenyl, or C_8 C_8 alkynyl.
- 95. The taxane of claim 93 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 96. The taxane of claim 92 wherein X_3 is furyl or thienyl.
- 97. The taxane of claim 96 wherein X_5 is -COX₁₀ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 C_8 alkynyl, or C_8 alkynyl, or C_8 alkynyl.
- 98. The taxane of claim 96 wherein X_5 is -COX₁₀ and X_{10} is phenyl, or X_5 is -COOX₁₀ and X_{10} is t-butyl.
 - 99. The taxane of claim 93 wherein X₃ is cycloalkyl.
- 100. The taxane of claim 99 wherein X_5 is -COX₁₀ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_2 C_8 alkynyl, or C_2 C_8 alkynyl.
- 101. The taxane of claim 99 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 102. The taxane of claim 93 wherein X_3 is isobutenyl.
- 103. The taxane of claim 102 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 C_8 alkynyl, or C_8 alkynyl.
- 104. The taxane of claim 102 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.

- 105. The taxane of claim 92 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen and the other is C_1 C_8 alkyl, phenyl or heterocyclo.
- 106. The taxane of claim 105 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkynyl.
- 107. The taxane of claim 106 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 108. The taxane of claim 106 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 109. The taxane of claim 105 wherein X_3 is furyl or thienyl.
- 110. The taxane of claim 109 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 111. The taxane of claim 109 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 112. The taxane of claim 105 wherein X_3 is cycloalkyl.
- 113. The taxane of claim 112 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 114. The taxane of claim 112 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 115. The taxane of claim 105 wherein X_3 is isobutenyl.

- 116. The taxane of claim 115 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 C_8 alkynyl, or C_8 alkynyl.
- 117. The taxane of claim 115 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 118. The taxane of claim 92 wherein X_3 is furyl or thienyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl, or heterocyclo, and X_5 is -COX $_{10}$ wherein X_{10} is phenyl, or X_5 is -COOX $_{10}$ wherein X_{10} is t-butyl.
- 119. The taxane of claim 92 wherein X_3 is substituted or unsubstituted furyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 120. The taxane of claim 92 wherein X_3 is substituted or unsubstituted furyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 121. The taxane of claim 92 wherein X_3 is substituted or unsubstituted thienyl, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 122. The taxane of claim 92 wherein X_3 is substituted or unsubstituted thienyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 123. The taxane of claim 92 wherein $\rm X_3$ is substituted or unsubstituted phenyl, $\rm R_{10}$ is $\rm R_{10a}R_{10b}NCOO$ -, one of $\rm R_{10a}$ and $\rm R_{10b}$ is hydrogen, the other of $\rm R_{10a}$

and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.

- 124. The taxane of claim 92 wherein X_3 is substituted or unsubstituted phenyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 125. The taxane of claim 92 wherein X_3 is isobutenyl, one of R_{10a} and R_{10b} is hydrogen, R_{10} is $R_{10a}R_{10b}NCOO$ -, the other of R_{10a} and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, and X_5 is -COX $_{10}$ wherein X_{10} is phenyl, or X_5 is -COOX $_{10}$ wherein X_{10} is t-butyl.
- 126. The taxane of claim 92 wherein X_3 is alkyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 127. The taxane of claim 92 wherein X_3 is 2-furyl or 2-thienyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is methyl, ethyl, or straight, branched or cyclic propyl, X_5 is -COOX₁₀ and X_{10} is t-butyl.
- 128. The taxane of claim 92 wherein X_3 is 2-furyl or 2-thienyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted phenyl or heterocyclo, X_5 is -COOX₁₀ and X_{10} is t-butyl.
- 129. The taxane of claim 92 wherein X_3 is cycloalkyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted phenyl or heterocyclo, X_5 is -COOX₁₀ and X_{10} is t-butyl.
- 130. A pharmaceutical composition comprising the taxane of claim 1 and at least one pharmaceutically acceptable carrier.

- 131. The pharmaceutical composition of claim 130 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkynyl.
- 132. The pharmaceutical composition of claim 131 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_8 is $-COOX_{10}$ and C_8 is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
 - 133. The pharmaceutical composition of claim 131 wherein X_5 is -COX₁₀ and X_{10} is phenyl, or X_5 is -COOX₁₀ and X_{10} is t-butyl.
 - 134. The pharmaceutical composition of claim 130 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted C_1 C_8 alkyl, phenyl or heterocyclo.
 - 135. The pharmaceutical composition of claim 134 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkynyl.
- 136. The pharmaceutical composition of claim 135 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_3 is $-COOX_{10}$ and C_3 is substituted or unsubstituted C_1 C_3 alkyl, C_3 C_3 alkenyl, or C_3 C_4 alkynyl.
 - 137. The pharmaceutical composition of claim 135 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 138. The pharmaceutical composition of claim 131 wherein X_3 is furyl or thienyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl or heterocyclo, and X_5 is -COX₁₀ and X_{10} is phenyl, or X_5 is -COOX₁₀ and X_{10} is t-butyl.

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- 139. The pharmaceutical composition of claim 131 wherein X_3 is cycloalkyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 140. The pharmaceutical composition of claim 131 wherein X_3 is substituted or unsubstituted phenyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀ wherein X_{10} is t-butyl.
- 141. The pharmaceutical composition of claim 131 wherein X_3 is isobutenyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl or heterocyclo, and X_5 is -COX₁₀ wherein X_{10} is phenyl, or X_5 is -COOX₁₀.
- 142. The pharmaceutical composition of claim 131 wherein X_3 is alkyl, R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is C_1 C_8 alkyl, phenyl or heterocyclo, and X_5 is -COX $_{10}$ wherein X_{10} is phenyl, or X_5 is -COOX $_{10}$ wherein X_{10} is t-butyl.
- 143. A pharmaceutical composition comprising the taxane of claim 92 and at least one pharmaceutically acceptable carrier.
- 144. A pharmaceutical composition comprising the taxane of claim 96 and at least one pharmaceutically acceptable carrier.
- 145. A composition for oral administration comprising the taxane of claim1 and at least one pharmaceutically acceptable carrier.
- 146. The composition of claim 145 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 147. The composition of claim 146 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or C_5 is

- -COOX $_{10}$ and X $_{10}$ is substituted or unsubstituted C $_1$ C $_8$ alkyl, C $_2$ C $_8$ alkenyl, or C $_2$ C $_8$ alkynyl.
- 148. The composition of claim 146 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 149. The composition of claim 145 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted C_1 C_8 alkyl, phenyl or heterocyclo.
- 150. The composition of claim 149 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 151. The composition of claim 150 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
 - 152. The composition of claim 150 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
 - 153. A composition for oral administration comprising the taxane of claim 92 and at least one pharmaceutically acceptable carrier.
- 154. A composition for oral administration comprising the taxane of claim 96 and at least one pharmaceutically acceptable carrier.
- 155. A method of inhibiting tumor growth in a mammal, said method comprising orally administering a therapeutically effective amount of a pharmaceutical composition comprising the taxane of claim 1 and at least one pharmaceutically acceptable carrier.

- 156. The method of claim 155 wherein $\rm X_3$ is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, $\rm C_1$ $\rm C_8$ alkyl, $\rm C_2$ $\rm C_8$ alkenyl, or $\rm C_2$ $\rm C_8$ alkynyl.
- 157. The method of claim 156 wherein X_5 is $-COX_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is $-COOX_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 158. The method of claim 156 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 159. The method of claim 155 wherein R_{10} is $R_{10a}R_{10b}NCOO$ -, one of R_{10a} and R_{10b} is hydrogen, the other of R_{10a} and R_{10b} is substituted or unsubstituted C_1 C_8 alkyl, phenyl or heterocyclo.
- 160. The method of claim 159 wherein X_3 is 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 161. The method of claim 160 wherein X_5 is -COX $_{10}$ and X_{10} is substituted or unsubstituted phenyl, 2-furyl, 3-furyl, 2-thienyl, 3-thienyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl, or X_5 is -COOX $_{10}$ and X_{10} is substituted or unsubstituted C_1 C_8 alkyl, C_2 C_8 alkenyl, or C_2 C_8 alkynyl.
- 162. The method of claim 160 wherein X_5 is -COX $_{10}$ and X_{10} is phenyl, or X_5 is -COOX $_{10}$ and X_{10} is t-butyl.
- 163. A method of inhibiting tumor growth in a mammal, said method comprising orally administering a therapeutically effective amount of a pharmaceutical composition comprising the taxane of claim 92 and at least one pharmaceutically acceptable carrier.

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164. A method of inhibiting tumor growth in a mammal, said method comprising orally administering a therapeutically effective amount of a pharmaceutical composition comprising the taxane of claim 96 and at least one pharmaceutically acceptable carrier.